# William Keri

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#### **EDUCATION**

SRKR Engineering College (A) - Bhimavaram, AP
 B.Tech in Computer Science with 8.1 CGPA till 5th SEM

July 2023 - May 2026

• MBTS Govt. Polytechnic - Guntur, AP Diploma in Computer Science with 8.9 CGPA

June 2020 - May 2023

#### WORK EXPERIENCE

#### **SRKR Institute - Educational**

June 2024 - Apr 2025

Role: Web Developer

- Implemented SEO best practices across the CSE website, this increased website traffic by 25% in the first quarter.
- Migrating the project to the MERN stack, which significantly enhancing 90% of the user experience and overall functionality.

#### **PROJECTS**

# CodeQuest | RepoLink | Typescript, Node.js, Express.js, MongoDB

Apr 2025

Role: Team Lead and Full Stack Dev

- Developing a daily Problem of the Day (POTD) platform that delivers curated coding challenges and tracks user performance through dynamic profiles and real-time leaderboards.
- Engineered the **profile linkage and automated synchronization** of user statistics across Leetcode, Codeforces, GFG, and CodeChef, which eliminated 95% of manual profile updates.
- Implemented Type-sense search functionality to facilitate the quick and 100% precise identification of user profiles and challenges.

# AI Yoga Assistant | Link | React.js, Node.js, MongoDB, Tensor Flow Move-net

Sep 2024

Role: ML + Frontend Dev

- Participated in the creation of an AI Yoga Assistant that provides users with personalized feedback and real-time pose detection
  with an accuracy of 92%.
- Integrated the move-net model for pose recognition and worked on the frontend interface to guarantee a seamless user experience.

## Geolocation based Automatic Attendance Tracking | RepoLink | Vite.js, Node.js, MongoDB

Nov 2024

Role: Team Lead and Frontend Dev

• Assisted in the development of an Automatic Attendance Tracking System that employs geolocation to automatically check in employees within a 200-meter office radius and check them out upon their departure.

# **SKILLS**

## **Technical Skills**

- Languages: C, C++, Python, JavaScript
- Technologies/Frameworks: React.js, Next.js, Express.js, Node.js, Docker
- Databases: MongoDB, MySQL
- Tools: Git, GitHub, Post-man
- Others: Data Structures and algorithms, Machine Learning

Soft Skills: Communication, Work ethic, Flexibility, Organized and Collaboration

## **CERTIFICATES**

- Summer Training Program by GFG
- · Google Cloud Career by Google Cloud

- · Vedic Vision Hackathon by SRKR
- Winter Coding Contest 4.0 by VNRVJIET

### **ACHEIVEMENTS**

- Pupil (1350+) rated on Codeforces. (Max Rating 1397)
- Achieved less than 400 global rank in GFG more than 5 times. (Best Global Rank 109)
- Achieved less than 1000 global rank in Code Chef more than 5 times. (Best Global Rank 37 in Div-3)
- Secured 3rd place in Vedic Vision Hackathon conducted by SRKREC over 50+ teams.
- Currently 4th rank in Geeks For Geeks over 3000+ Students in SRKR Institution.
- Won each and every DSA coding contest held by SRKREC in 2025.

## **EXTRA-CURRICULAR ACTIVITIES**

- Technical Lead, SRKR Coding Club Responsible for the coordination of technical activities, as well as the reporting of technical team status and the monitoring of clubs project progress.
- Manager, CodeQuest Manages the daily operations of the POTD event by curating and publishing coding challenges, evaluating user submissions, and sharing structured solutions to encourage consistent learning and engagement.